

Lik Zinc Prospect

David Coil, PhD, Director¹, Erin McKittrick, M.S., Director², Bretwood "Hig" Higman, PhD, Executive Director³
contact@groundtruthtrekking.org

Last Modified: 27th April 2014

Summary

Lik Prospect



Aerial photo of the **Lik Prospect**

The Lik prospect, in northwest Alaska, is under exploration as a possible zinc/lead/silver mine by a small Canadian company called **Zazu Metals Corporation**, in collaboration with **Teck Resources Limited**. The mine is only 13 miles northwest of the **Red Dog Mine**, and mining prospectors hope to use much of the same infrastructure, including the transport road and port.

The prospect encompasses two deposits: "Lik South", a shallow deposit that would be mined using an open pit, and "Lik North", a deeper deposit that would require underground mining.

In March 2010, Zazu released the results of a **preliminary scoping study** (5 MB) of the Lik South deposit that estimated 16 million tons of mineable ore, with recovery of 8.08% zinc, 2.57% lead and 47.9 g/t silver. Projections for mining these resources are based on processing 5,500 tons of ore per day, for a mine lifetime of 8 years.

Current status

According to Zazu, the prospect is at the "early development" stage. Studies are underway on metallurgy, environmental impacts, road access, and port capacity. In June 2010, Zazu **announced** a partnership with **JDS Energy and Mining** to help manage project development.

In November 2010, the Alaska Industrial Development and Export Authority (AIDEA) (who owns the transport road at Red Dog Mine) began a "pre-due diligence" study on **allowing access to the road**. In May 2013 Zazu and AIDEA **agreed** to fund continued studies of the road. In November 2013, Zazu **began** an official "Preliminary Economic Assessment" (PEA) for the project. The PEA was **officially filed** in April 2014.

Lik Prospect camp



Aerial photo of the camp at the **Lik Prospect**

Date Created: 28th June 2010

¹David Coil, PhD, Director;

²Erin McKittrick, M.S., Director;

³Bretwood "Hig" Higman, PhD, Executive Director; contact@groundtruthtrekking.org

